Hypebite

Moonn Electronics

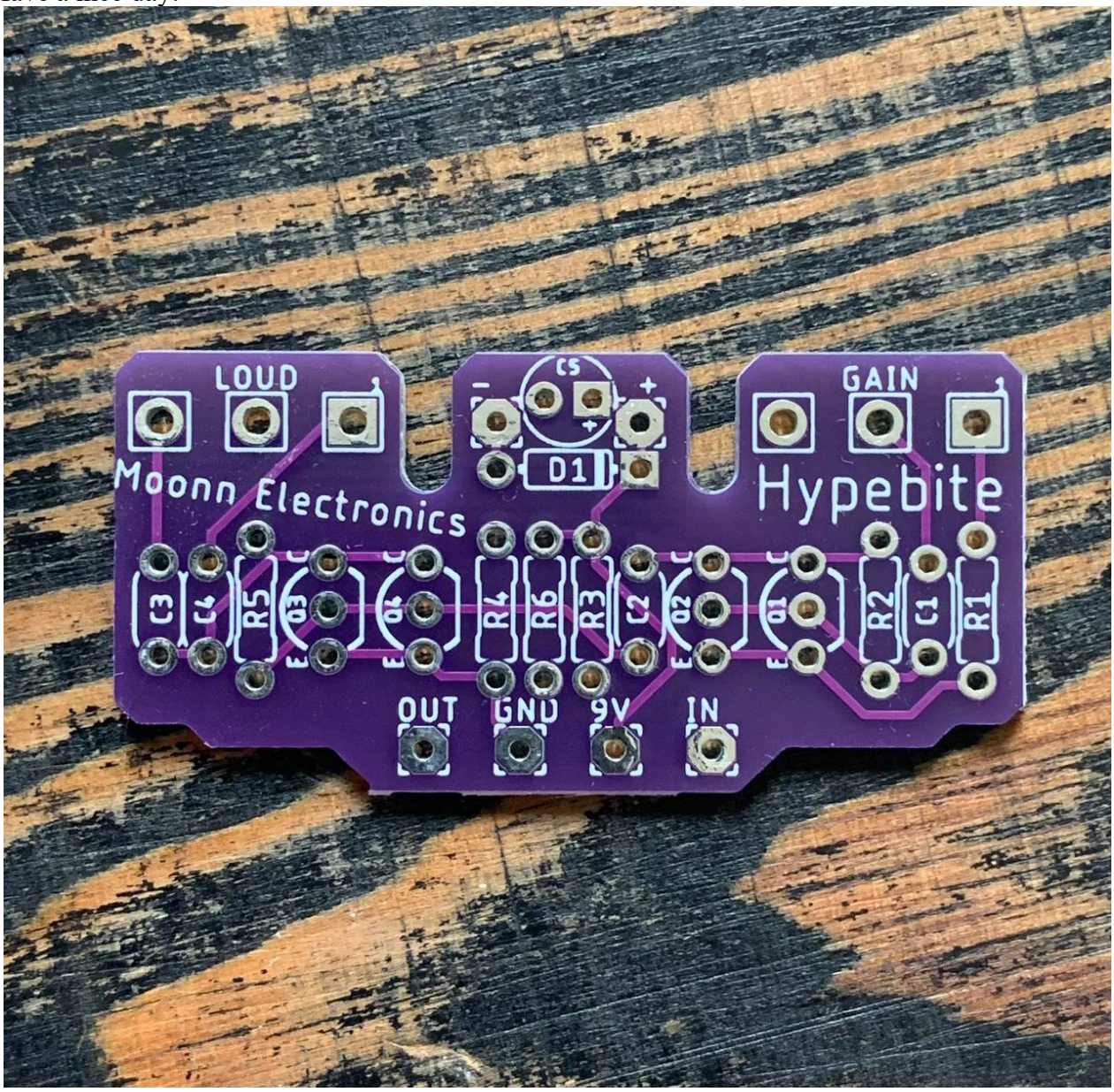
Use me to build a clone of the Hounds Tooth, Hyperion or Ruiner by Devi Ever

Hi there!
Thank you for building me!

You can build 3 different versions of me.
All of them are fun.
Sorry if I make your instrument sound disgusting tho...

If you have any questions or anything else to say, just write an email to
moonnelectronics@gmail.com

Have a nice day!



Moonn Electronics is in no way affiliated with Devi Ever

Bill of Materials

Hounds Tooth

Qty	Value	Parts
Resistors		
1	1K	R1
2	10K	R3, R6
1	100K	R4
2	2M2	R2, R5
Film Capacitors		
1	10n	C1
3	100n	C2, C3, C4
Electrolytic Capacitor		
1	100u	C5
Semiconductors		
1	1N4001	D1
2	Mpsa18	Q1, Q3
2	2N2907	Q2, Q4
Potentiometers		
2	A100K	GAIN, LOUD

Bill of Materials

Hyperion

Qty	Value	Parts
Resistors		
1	1K	R1
2	10K	R3, R6
2	2M2	R2, R5
Film Capacitors		
4	100n	C2, C3, R4*
Electrolytic Capacitor		
1	100u	C5
Semiconductors		
1	1N4001	D1
2	Mpsa18	Q1, Q3
1	2N2907	Q4
Potentiometers		
2	A100K	GAIN, LOUD

* You need to solder a capacitor into a resistor footprint here

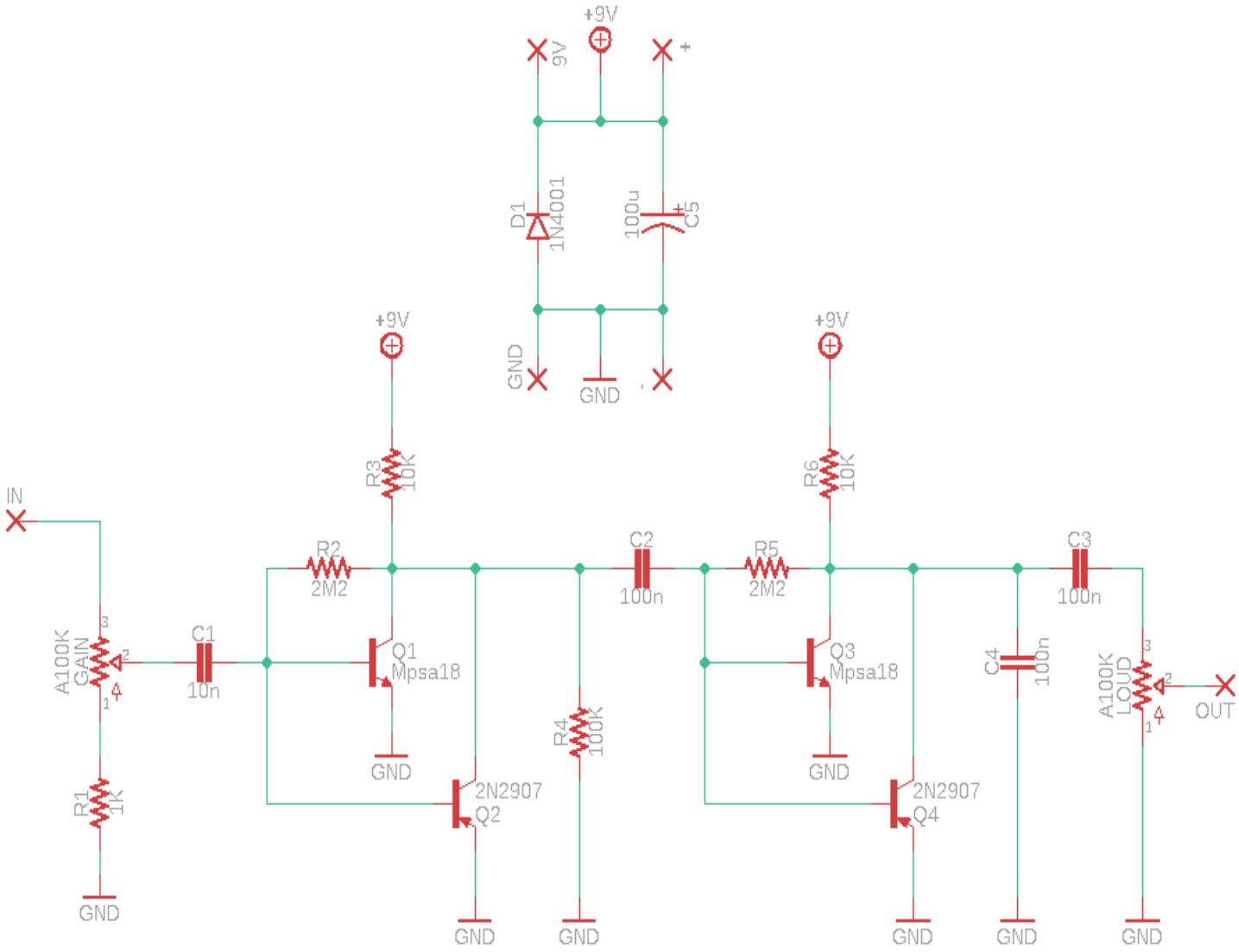
Bill of Materials

Ruiner

Qty	Value	Parts
Resistors		
1	1K	R1
2	10K	R3, R6
2	2M2	R2, R5
Film Capacitors		
5	100n	C1, C2, C3, C4, R4*
Electrolytic Capacitor		
1	100u	C5
Semiconductors		
1	1N4001	D1
2	Mpsa18	Q1, Q3
Potentiometers		
2	A100K	GAIN, LOUD

* You need to solder a capacitor into a resistor footprint here

Schematic


+9V
9V
+
D1
1N4001
100u
C5
GND
GND
-
+9V
+9V
R3
10K
R6
10K
IN
R2
2M2
C2
100n
R5
2M2
C3
100n
A100K
GAIN
C1
10n
Q1
Mpsa18
Q3
Mpsa18
C4
100n
A100K
LOUD
OUT
R4
100K
GND
GND
2N2907
Q2
2N2907
Q4
R1
1K
GND
GND
GND
GND
GND
GND

Offboard Wiring